

**VERSION WITH MARKINGS TO SHOW CHANGES MADE:*****In the claims:***

Please amend claim 5 to read as follows:

5. (Amended) An acoustic telemetry system comprising bi-directional communications along a plurality of transceivers attached to a string of tools in a borehole, wherein during normal operation of said transceivers, ones of said transceivers can initiate a calibration process in order to reconfigure communication parameters with another transceiver.